

IN THE CLAIMS

1. (Currently Amended) A general global gateway (GGG) comprising:
a database configured to store a number of times the mobile station has accessed the GGG, the GGG being configured to support communication between a GSM network and an unmodified CDMA network to enable a mobile station (MS) subscribed in the GSM network to communicate using the CDMA network; and

a logic unit configured to execute program logic to determine whether a parameter received from the mobile station, the parameter representing a count of a predetermined event that is a mutually agreed upon event between the GGG and mobile station,

wherein when the mobile station is a CDMA mobile station with a subscription in the GSM network during registration of the mobile station, the GGG acts as an authentication controller in the unmodified CDMA network, but authenticates the mobile station using the GSM authentication mechanism.

2. (Previously Presented) The GGG of claim 1, wherein the count represents the number of times the mobile station has accessed the GGG and is equal to the stored number of times the mobile station has accessed the GGG.

3. (Original) The GGG of claim 1, wherein the logic unit is further configured to execute program logic to determine whether a registration notification from the mobile station was received before a GGG timer expires.

4. (Original) The GGG of claim 1, further comprising a timer that is used by the GGG to determine a period of time in which the mobile station is authorized to communicate with the GSM network.
5. (Original) The GGG of claim 1, further comprising a short message service center (SMSC) configured to send and receive SMS messages to and from the CDMA network.
6. (Original) The GGG of claim 1, further comprising a location register configured to store a location of the mobile station to enable a call incoming to the mobile station from the GSM network to route the incoming call to the mobile station through the GGG.
7. (Currently Amended) A general global gateway (GGG) configured to support communication between a GSM network and a unmodified CDMA network to enable a mobile station (MS) subscribed in the GSM network to communicate using the CDMA network, comprising:
 - means for storing a number of times the mobile station has accessed the GGG; and
 - means for executing program logic to determine whether a parameter received from the mobile station, the parameter representing the number of times the mobile station has accessed the GGG, is equal to the stored number of times the mobile station has accessed the GGG, wherein when the mobile station is a CDMA mobile station with a subscription in the GSM network during registration of the mobile station, the GGG acts as an authentication controller in the unmodified CDMA network, but authenticates the mobile station using the GSM authentication mechanism.

8. (Original) The GGG of claim 7, wherein the logic unit is further configured to execute program logic to determine whether a registration notification from the mobile station was received before a GGG timer expires.
9. (Original) The GGG of claim 7, further comprising means for determining a period of time in which the mobile station is authorized to communicate with the GSM network.
10. (Original) The GGG of claim 7, further comprising means for sending and receiving short message service (SMS) messages to and from the CDMA network.
11. (Original) The GGG of claim 7, further comprising means for storing a location of the mobile station to enable a call incoming to the mobile station from the GSM network to route the incoming call to the mobile station through the GGG.
12. (Currently Amended) A method of wireless communications between a GSM network and an CDMA network to enable a mobile station (MS) subscribed in the GSM network to communicate using the CDMA network, comprising:
 - storing a number of times the mobile station has accessed a general global gateway (GGG); and
 - determining whether a parameter received from the mobile station, the parameter representing the number of times the mobile station has accessed the GGG, is equal to the stored number of times the mobile station has accessed the GGG,wherein when the mobile station is a CDMA mobile station with a subscription in the GSM network during registration of the mobile station, the GGG acts as an authentication controller in the unmodified CDMA network, but authenticates the mobile station using the GSM authentication mechanism.

13. (Original) The method of claim 12, further comprising determining whether a registration notification from the mobile station was received before a GGG timer expires.

14. (Original) The method of claim 12, further comprising determining a period of time in which the mobile station is authorized to communicate with the GSM network.

15. (Original) The method of claim 12, further comprising sending and receiving short message service (SMS) messages to and from the CDMA network when in SMS only mode.

16. (Original) The method of claim 12, further comprising storing a location of the mobile station to enable a call incoming to the mobile station from the GSM network to route the incoming call to the mobile station through the GGG.

17. (Currently Amended) Computer readable media embodying a program of instructions executable by a computer program to perform a method of wireless communications between a GSM network and a CDMA network enabling a mobile station (MS) subscribed in the GSM network to communicate using the CDMA network, the method comprising:

storing a number of times the mobile station has accessed a general global gateway (GGG); and

determining whether a parameter received from the mobile station, the parameter representing the number of times the mobile station has accessed the GGG, is equal to the stored number of times the mobile station has accessed the GGG,

wherein when the mobile station is a CDMA mobile station with a subscription in the GSM network during registration of the mobile station, the GGG acts as an authentication controller in the unmodified CDMA network, but authenticates the mobile station using the GSM authentication mechanism.

18. (Original) The computer readable media of claim 17, wherein the method further comprises:

storing an identity of the mobile station; and

obtaining authentication information from the first network based on the identity of the mobile station if the parameter representing the number of times the mobile station has accessed the GGG is equal to the stored number of times the mobile station has accessed the GGG.